

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Sadanand V. Deshpande, et al.

**Examiner:** Edward Joseph Wojciechowicz

**Serial No:** 10/751,831

**Art Unit:** 2815

**Filed:** January 5, 2004

**Docket:** FIS920030078US2 (16422A)

**Title:** STI STRESS MODIFICATION BY  
NITROGEN PLASMA TREATMENT  
FOR IMPROVING PERFORMANCE  
IN SMALL WIDTH DEVICES

**Dated:** March 24, 2008

**Confirm. No.:** 3568

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. § 1.111**

Sir:

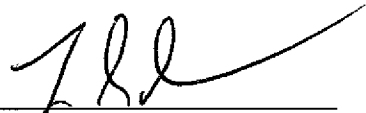
In response to the Office Action dated January 10, 2008, Applicants respectfully submit the following amendments and remarks for entry of record in the above-identified patent application.

---

**CERTIFICATE OF ELECTRONIC FILING**

I hereby certify that this correspondence is being deposited with the United States Patent & Trademark Office via Electronic Filing through the United States Patent and Trademark Office e-business website, on March 24, 2008.

Dated: March 24, 2008

  
\_\_\_\_\_  
Leslie S. Szivos, Ph.D.